PWG -71 EXTRA ITEM RATE LIST STATEMENT

Name of the Work:- Providing Multi colour Shade lights at parks in ward no 03 & 04 of Yelahanka Satt
Town Sub Division

Client : Bruhat Bangalore Mahanagara palike
Agency : Sr.VinayKumar M;M/s Viny Enterprises

Sl No	SR Page No & Item No	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or wherther they are additional items (If items are in lieu of some items in the accepted tender, such items should be metioned	Wherther the extra item is included in the sanctioned estimate	How the extra cost of the item is propposed to be met	Whether the extra item is included in the suchedule of rate of the Division. If so reference to this item of the schedule to be given , if not data sheets should accompany the rate list
1	13/4.2.8	Fabricating, supplying and erection of ...Mtrs long hot dip **Galvanized Octagonal pole** with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for .....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom .....mm, top....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc., (excluding foundation) as per drawing appended.5meters - Top 70mm and bottom 130mm dia	Each	27	7651.00	206577.00	Additional Item	No	in the savings of other items in the same estimate	KPWD ELE SR 2019-20

2	SR of PWD 18-19 & Issue rates	Providing Rcc Pole pedstal of Size 0.3x0.3x1.2 Mtrs Including digging of pit, tor steel,templates ,Centring,1;4;8 base concrete,1;2;4 pedestal concrete and etc coplete as per the data sheet enclosed	Set	27	1695.00	45765.00	Additional Item	No	in the savings of other items in the same estimate	SR of PWD 18-19 & Issue rates	
3	27/5.17.1	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.6-32Amps SP	Each	27	434	11718.00	Additional Item	No	in the savings of other items in the same estimate	KPWD ELE SR 2019-20	
4	28/5.20.3	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker **(ELMCB)** 240/450V up to 300mA sensitivity on existing wood/panel board.32-40 Amps 4 pole	Each	2	2800	5600.00	Additional Item	No	in the savings of other items in the same estimate	KPWD ELE SR 2019-21	
5	31/5.43.2	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop- Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/ Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.260mmx210mmx116mm	Each	27	2054	55458.00	Additional Item	No	in the savings of other items in the same estimate	KPWD ELE SR 2019-20	
6	5.48	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	1	4030.00	4030.00		No	in the savings of other items in the same estimate	KPWD ELE SR 2019-21	
7	26/5.13.4	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.100 to 125Amps	Each	1	7200	7200.00	Additional Item	No	in the savings of other items in the same estimate	KPWD ELE SR 2019-22	

8	40/6.1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia	Each	1	2999.70	2999.70	Additional Item	No	in the savings of other items in the same estimate	KPWD ELE SR 2019-23	
		Total Rs				339347.70					
		Add GST 12% on Total				40721.72					
		Total Rs				**380069.42**					
		Approved Rates Including GST									
9		Supply,Installation,TestingandCommissioningofLEDRGB/RGBWLinearWallWasherluminaireforFacadelightingwithaluminiumextrudedhousing,offollowingwattage.Luminaireshallbecapableofproducingdynamiccolorchanginglightwith16millioncolorsbyDMX/Ethernetbasedcontrol.Thebeamangleofthefittingshallbenarrow,medium,wideorasymmetricaspertherequirement.Luminaireshallbecompletewithdriverandcapableofoperatingatlinevoltagewithoutanyseparatepowersupplyfrom100to270VAC,50Hz,powerfactor>0.9.Fixtureshallbesuitabletooperateatambienttemperaturerangeof-10°Cto+50°CandshallbeIP65andIK06rated.Lifetimeshouldbeatleast L70:50000burninghoursat50°C.Luminaireshallbeconformingto BIS and shall be complete with all necessary accessories required for proper working of fixture including weatherproof connectionc ables, waterproof connectors etc. as required 70 watts	Each	8.00	54100.00	432800.00	Additional Item	No	in the savings of other items in the same estimate	Approved Rates	

10		Supply,Installation,TestingandCommissioningofLED RGB/RGBWLinearWallWasherluminaireforFacade lightingwithaluminiumextrudedhousing,offollowing wattage.Luminaireshallbecapableofproducingdynamiccolorchanginglightwith16millioncolorsbyDMX/Ethernetbasedcontrol.Thebeamangleofthefittingshallbenarrow,medium,wideorasymmetricasperthe requirement.Luminaireshallbecompletewithdriverand capableofoperatingatlinevoltagewithoutanyseparate powersupplyfrom100to270VAC,50Hz,powerfactor>0.9.Fixtureshallbesuitabletooperateatambienttemperaturerangeof-10°Cto+50°CandshallbeIP65andIK06rated.Lifetimeshouldbeatleast L70:50000burninghoursat50°C.Luminaireshallbeconforming toBIS and shall be complete with all necessary accessories required for proper working of fixture including weatherproof connectionc ables,waterproofconnectors etc. as required 40 Watts	Each	8.00	39050.00	312400.00	Additional Item	No	in the savings of other items in the same estimate	Approved Rates	
		EIRL TOTAL				**1125269.42**					

Total Amount of Sanctioned Tender	=	**7500000.00**	
Net Excess Amount of EIRL	=	**1125269.42**	
Total % excess to the Tendered Amount	=	**15.00**	%

For VINAY ENTERPRISES

Agency
Proprietor

Assistant Engineer
Electrical Division

Assistant Executive Engineer
Yalahanka Electrical Division

Executive Engineer
Yalahanka Electrical Division